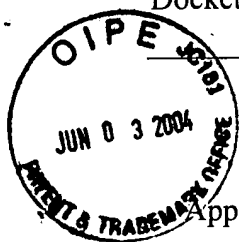


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AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Hujanen et al.
 Appl. No. : 09/997,396
 Filed : November 28, 2001
 For : THIN FILMS FOR
 MAGNETIC DEVICE
 Examiner : David Vu
 Group Art Unit : 2818

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 1, 2004

(Date)

Adeel S. Akhtar, Reg. No 41,394

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment and Response to Office Action in 10 pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	52 - 53 = 0	1202 (\$18)	0 x 18 =	\$0
Independent Claims	8 - 8 = 0	1201 (\$86)	0 x 86 =	\$0
Multiple Claim		1203 (\$290)		\$0
			TOTAL FEE DUE	\$0

(X) Return prepaid postcard.

(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Adeel S. Akhtar
 Registration No. 41,394
 Attorney of Record
 Customer No. 20,995
 (415) 954-4114



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The present paper is responsive to the Office Action mailed on March 5, 2004. Applicants respectfully request entry of the following amendments and consideration of the subsequent remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.